

~~SECRET~~

IN 12566

2g 25X1A2g

CITE [REDACTED] TWO SEVEN TWO ZERO

25X1A2g

REF [REDACTED] SEVEN SIX ONE ZERO

25X1A2g

25X1A2e

1. [REDACTED]

2. TESTS CONTINUED AS FOLLOWS:

A. TEST ONE. RE REF PARA TWO ALFA FILM PROCESSED ACCORDING SOP USING THREE FOURTHS STRENGTH LIQUID HYPO AND ONE HALF STRENGTH PERMAWASH, WITH TWO ZERO MINUTE FINAL WASH. RESULTS UNSATISFACTORY.

B. TEST TWO. RE REF PARA TWO BRAVO FILO PROCESSED SAME AS TEST ONE WITH PERMAWASH REDUCED ONE HALF AGAIN AND FINAL WASH INCREASED TO FOUR ZERO MINUTES. RESULTS EQUALLY UNSATISFACTORY.

\* C. TEST THREE. APPROX FOUR ZERO ZERO FT UNEXPOSED FILM  
PROCESSED USING THREE FOURTHS STRENGTH HYPO, WITH MANUFACTURERS  
RECOMMENDED AMOUNT OF HARDNER, OMITTING PERMAWASH, AND THREE  
WASHES OF ONE ZERO MINUTES, ONE FIVE MINUTES, AND ONE FIVE  
MINUTES. RESULTSEXCELLENT.

D. TEST FOUR. APPROX ONE ZERO ZERO FT OF TEST THREE. FILM REMOVED AND WASHED IN ONE HALF STRENGTH PERMAWASH, FOLLOWED BY TWO ZERO MINUTE WASH. RESULTS UNSATISFACTORY.

E. TEST FIVE. REMAINING ONE ZERO ZERO FT OF TEST THREE.  
Approved For Release 2000/08/26 : CIA-RDP61S00750A000400080153-9  
FILM WAS RUN THROUGH DRYER WITH EXCELLENT RESULTS.

18 JAN 57 20 32Z

~~X~~ F. TEST SIX. FOUR ZERO ZERO FT OF UNEXPOSED FILM PROCESSED  
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IN TEST THREE. CHEMICALS USING SAME TIMES. RESULTS EXCELLENT.  
HAND HELD TEST STRIP CLEARED IN FIVE TWO SECONDS AFTER TEST SIX.

3. FYI THE FOLLOWING QUOTED FROM MANUFACTURERS DIRECTIONS:  
NOVEMBER HOTEL FIVE HYPO WILL CLEAR FILMS IN LESS THAN ONE  
MINUTE, PERMANENTLY FIX FILMS IN LESS THAN THREE MINUTES, HARDEN  
THE EMULSION MORE THOROUGHLY IN TWO MINUTES THAN STANDARD FIXERS  
DO IN ONE ZERO, AND CUTS THE WASHING TIME OF FILMS IN HALF. TO  
MAKE ONE GAL NOVEMBER HOTEL FIVE SOLUTION USE ONE QT NOVEMBER  
HOTEL FIVE HYPO CONCENTRATE, TWO QTS WATER, THREE OZ NOVEMBER HOTEL  
FIVE HARDNER, ADDING WATER TO MAKE ONE GAL.

4. IN ALL TESTS TODAY, HYPO USED AS IN PARA THREE. WITH THE  
EXCEPTION OF USING THREE QUARTER STRENGTH HYPO CONCENTRATE.

5. ON THE BASIS OF TESTS THE LAST FIVE DAYS IT IS CONCLUDED  
THAT THE ADDITION OF PERMAWASH IN ANY AMOUNT IS THE MAJOR FACTOR  
TO STICKINESS IN DRYER. IT FURTHER APPEARS THAT LIQUID HYPO AT  
FULL STRENGTH ALSO CAUSED STICKINESS IN DRYER.

6. APPROX EIGHT ZERO ZERO FT OF FILM WERE PROCESSED IN TWO  
SUCCESSIVE BATCHES REF TESTS THREE AND SIX WITH EXCELLENT RESULTS  
ON ALL COUNTS ALTHOUGH HOTEL TANGO ALFA DASH THREE CANNOT JUDGE  
PERMANENCE OF FILM.

25X1A2e 7. DESIRE [REDACTED] PROVIDE PROCEDURE FOR REDUCING NINE ZERO  
MINUTE WASH IF POSSIBLE BY ADDITIONAL CHANGES OF WATER ETC.  
25X1A2e IMPERATIVE [REDACTED] ADVISE SOONEST.

25X1A2g 25X1A2e  
CFH: [REDACTED] RE REF PARA SOP HYPO PERMA-  
WASH RE REF PARA PERMAWASH FT HYPO PERMAWASH FT PERMAWASH FT FT FYI  
HYPO EMULSION GAL QT HYPO QTS OZ GAL HYPO HYIO PERMAWASH HYPO  
FT CANNOT [REDACTED] 25X1A2e

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